

CLAIMS

What is claimed is:

- 1 1. A digital subscriber line (DSL) modem receiver having customizable
2 performance characteristics, comprising:
3 means for negotiating a performance parameter for optimization;
4 means for determining a net signal-to-noise ratio;
5 means for establishing a transmission power level between a DSL modem
6 transmitter and the DSL modem receiver based upon the net signal-to-noise ratio; and
7 means for requesting an adjustment in the performance parameter based on the net
8 signal-to-noise ratio.